

NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

☐ Duplicate  
(check, if applicable)

Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Attorney Docket No. 10312-7 (053836-5001)  
First Named Inventor: Ross  
Express Mail Label No. EL719362045US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**BREAST CANCER RESISTANCE PROTEIN (BCRP) AND THE DNA WHICH  
ENCODES IT**

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which is:

an ☐ Original; or

a ☐ Continuation, ☒ Divisional, or ☐ Continuation-in-part (CIP)  
of prior Application No. 09/245,808 filed FEBRUARY 5, 1999.

Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.

☐ This non-provisional patent application is based on Provisional Patent Application No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- ☒ Specification (including Abstract) and claims: 53 pages.
- ☐ Application Data Sheet.
- ☐ Newly executed/unexecuted Declaration (original/copy).
- ☒ Copy of Declaration from prior application.
- ☐ Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- ☒ sheets of drawings (formal) plus one copy.
- ☐ Microfiche computer program (Appendix).
- ☒ Nucleotide and/or Amino Acid Sequence Submission, including:
  - ☒ Computer readable copy
  - ☒ Paper Copy
  - ☒ Verified

Statement.

- ☐ Under PTO-1595 Cover Sheet, an assignment of the invention
- ☒ Name of Assignee: University of Maryland Baltimore
- ☐ Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:  
☐ herewith or ☐ in prior application &@.
- ☒ Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37 C.F.R. §1.27 as ☐ an Independent Inventor, or ☐ a Small Business Concern, or ☒ a Non-Profit Organization.
- ☒ Preliminary Amendment.
- ☒ Information Disclosure Statement and PTO-1449.
- ☐ Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- ☐ Other:

The filing fee is calculated as follows:

			SMALL ENTITY			LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE:			BASIC FEE:	
			\$355			\$710	
Total	7-20 =	0	X9	\$	OR	X18	\$
Independent	1- 3=	0	X40	\$	OR	X80	\$
[ ] Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$
			TOTAL	\$ 355.00	OR	TOTAL	\$

[ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$355.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 503836-5001)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[ ] Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

**ROSS, et al.**

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Attorney for Applicants

SEPTEMBER 21, 2001  
(Date)

[X] Customer Number or Bar Code Label: 028977

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Enclosures

PATENT RETURN POSTCARD

ATTY KD / 1 / 1 SECY KCK ATTY DOCKET # 10460-7  
 MLB DKT # 53836-5001 TODAY'S MAILING DATE  
 EXPRESS MAIL # EL719362045 US /CERT OF MAIL/CERT OF SERVICE  
 PAT APP/PATENT/REEXAM/INT#  
 OF Ross  
 FOR: Breast Cancer Resistance Protein (BCRP) and DNA which encodes (4)  
 RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:  
☒ PAT AP (PROV/NON-PROV/DES/REISSUE) ☐ CPA/RCE REQUEST  
☒ DECL & POW (EXECUTED/UNEXECUTED) ☐ AMEND/REQ RECONS/  
 53 PAGES TOTAL TEXT ☐ RESPONSE TO MISSING PARTS  
 7 TOTAL # CLAIMS ☐ INF.DISC. STMT.PTO-1449 & REFS  
 22 SHEETS DRAWING (FORMAL/INFORMAL) ☐ PET.EXT.TIME MONTHS  
☐ SEQUENCE LISTING (PAPER COPY/DISK) ☐ ASSIGN/CHG NAME/MERGER/SEC. INT  
☐ COMPUTER CODE ☐ PTO-1595 FORM  
☒ PRELIMINARY AMENDMENT ☐ VERF.STATE. - SMALL ENTITY  
☐ PRIORITY DOC. ☐ NOTICE APPEAL/APPEAL BRIEF/(3 COPIES)  
 COUNTRY NO. ☐ SUPPL. DECL.  
☒ TRANSMITTAL LTR (US/PCT/NAT'L PHASE) ☐ FEE AUTH (FINAL/MAINT/DISCLAIMER)  
☐ REV/APPT OF ATTORNEY ☐ REQUEST (STATUS/CERTIF CORR/COR FILING RT/REFUND)  
 TOTAL FEES \$ 355.00 check  
 OTHER (PAPER TITLE)

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 MLB DKT # 53836-5001 TODAY'S MAILING DATE  
 EXPRESS MAIL # EL719362045 US /CERT OF MAIL/CERT OF SERVICE  
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